## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO.        | DATE     |  |  |  |  |  |  |
|---------------------------|----------|---------------|----------|--|--|--|--|--|--|
| 12 7.5                    |          |               |          |  |  |  |  |  |  |
| FEE DETERMINATION         | mo       |               | 12-03-01 |  |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 48            | 12/18/01 |  |  |  |  |  |  |
| FORMALITY REVIEW          | Sunce    | 1951 <u> </u> | 12-19-0  |  |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | lu       | 1019          | 03-19-02 |  |  |  |  |  |  |
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## INDEX OF CLAIMS

|    | Rejected                                       | N Non-elected |
|----|--|---------------|
|    | = Allowed                                      | IInterference |
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|----------|---------|------|----|----------|--------------|-----------------|--|-------------|--------------|----------------|--|----------|-------|----------|----------|----------|----------|----------------|----------|---------------|--------------|--------------|----------------|--------------|------------|-------|----------|------------|----------|---------------|----------------|--------------|--------------|-----|
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| i e      | Ortomat | 1100 |    | 1303     |              |                 | ,  |             |              |                |  |          | ĺ     | Files:   | Original |          |          |                |          |               |              |              |                |              |            |       | Final    | Original   |          |               |                |              |              |     |
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|          | T       |      | ľ  | Y        |              | <u> </u>        | Ľ  | L           | L            | 1              |  | Ľ        | ]     | _        | 52       |          |          | _              |          | L.,           | L            | L            |                | _            |            |       |          | 102        |          | L             | L              | L            | L            |     |
| Ŀ        | .3      |      | Ŀ  | Ц        |              | Ĺ               |  | L.          |              |                | L.   |          |       | L        | 53       |          | Ш        | 乚              | L        | <u>_</u>      | Ĺ            | L            |                | L            | 乚          | ŀ     |          | 103        | ot       | L             | L              | L            | L            | L   |
| L        | 14      |      | L  | Ш        | _            | ŀ               | Ŀ  | ┖           | L            | ᆫ              |  |          | Į     | ļ        | 54       | L        | L        | Ļ              | _        | L.            | <u> </u>     | Ļ            | <u> </u>       | <u> </u>     | <u> </u>   |       | <u> </u> | 104        | ш        | <u>L</u>      | L              | Ļ.           | 1_           | 1   |
| L        | 5       |      | L  | Ц        | · ·          | Ŀ               | L.,  | <u> </u>    | Ļ            | 丄              | ┖  | <u>L</u> | 1     | <u> </u> | 55       | Ш        | _        | L              |          | <u> </u>      | <u> </u>     | <u> </u>     | <u> </u>       | L.           | <u> </u>   |       |          | 8          | Ш        | ㄴ             | L              | ļ            | L            | ļ.  |
| L        | 6       |      | Ι  | 11       | •            | L               | Ŀ  | 1           | 1_           | <u>_</u>       | Ļ  | L.       | 1     | ļ        | 56       |          |          | <b>!</b>       | _        | ļ.,           | <u> </u>     | ╙            | <b>!</b>       | ļ            | lacksquare |       | _        | 106        | Ш        | ╙             | ┞_             | <u> </u>     | Ļ            | Ļ   |
| 7        | 7       |      | 1  | ш        | •            | -               | ┞-   | <b>!</b>    | ╄            | ļ.,            | ┞  | ļ.,      | ļ     | L        | 57       | <u> </u> |          | ┡              | _        | ١             | ▙            | ┞            | <b> -</b> -    | <u> </u>     | <u> </u>   |       | ļ        | 107        | Н        | ┢             | ┡              | ١.           | ļ.,          | ╀   |
| بنا      | .8      |      | 4  | Н        | Ü            | -               | ļ.,  | <b>ļ.</b>   | ļ.,          | ╁              | ₩  | ļ        | 1     | -        | 58       | <u> </u> | -        | <del> </del> — | H        | ┞             | ╀            | ╄            | _              | <u> </u>     | -          |       |          | 108        | Н        | -             | ├              | <u> </u>     | ├-           | ╀   |
|          | .9      |      | Ł  | Ш        |              |                 | 1  | -           | ╂            | ╄              | ļ.   | ⊢        | -     | ⊢        | 59<br>60 | -        | ├        | ┢              | H        | ١             |              | ⊢            |                | <del> </del> | -          |       |          | 109<br>110 | Н        | ⊢             | <del> </del>   | ├            | ├-           | ╄   |
| Ŀ        | 10      |      | -  | ্য       | <u>-</u> -   | ŀ-              | ٠-   | ļ'-         | ŀ            | ⊢              | -  | ⊢        | '     | ⊢        | 61       | -        | $\vdash$ | -              | -        | -             | -            | ┼-           | -              | ⊢            | -          |       |          | 111        | $\vdash$ |               | ⊢              | -            | ŀ            | ╀   |
| ļ        | 12      |      | Ŧ  |          | -            | ۲.              | <u> </u> '                                       | ļ.,         | ╫            | ╁┈             | ⊢  | ⊬        | 1:    | $\vdash$ | 62       | Н        |          | ├              | ⊢        | ١             | ┢            | ┢            | ⊢              | -            | -          |       |          | 112        |          | H             | ⊢              | ├-           | ╌            | ١.  |
| Н        | 118     |      | ŀ  | -        | <del>.</del> | -               | 1  | <b>!</b> :- | -            | ╀              | <del> </del>                                     | ┝        | ╢.    | H        | 63       | ÷        | -        |                | -        | <del>l.</del> | -            | <del> </del> | ⊢              |              | ۰          |       | Н        | 113        | 1        | <del> </del>  | ٠.,            | -            | ╁┈           | 1   |
| H        | 14      | 1:   | ۴  | -        | -            | <del> -</del> - | <del> </del> -                                   | 1           | 3.           | ļ:             | ١.   | l        |       | H        | 64       | -        | _        |                |          | ١.            | -            | ╁            | <del> </del> — |              |            | ١.    | -        | 114        |          |               | <del>  -</del> | 1.           | H            | t   |
| ÷        | 35      |      | ۰  | ╗        | _            | 3.:             | -  | -           | ╁            | ť.             | <del> </del>                                     | ÷        | -     | H        | 65       |          |          | ļ —            |          | <del> </del>  | -            | 1            | -              | ┢╌           | $\vdash$   |       | -        | 115        | ┌┤       |               | +              | 177          | ⊢            | ţ,  |
| ٠,       | 18      |      | t  | 7        |              | -               |  |             | +            | ۲              | -  | ╅        | 1     | $\vdash$ | 68       | -        | _        | Н              |          | $\vdash$      | ┰            | Ι-           | Н              |              | Т          | i     | ऻज़ऻ     | 116        |          | _             | Ħ              | <u> </u>     | 1.           | į,  |
|          | 17      |      | t  | . 1      |              | <del>ا</del>    |  | Ι           | ✝            | 1              | 1  | 1        | ľ     | $\vdash$ | 67       |          | _        |                |          | $\vdash$      | _            | †            | Г              | 1            | Г          | 1     | П        | 117        | П        | _             | ⊨              | $\vdash$     | 厂            | t   |
| 7        | 18      | _    | Ť  | _        |              | ·               | ×  | Г           | 1            | T              | <del> </del>                                     | 1        | 1     | F        | 68       |          |          | Т              | _        | _             | l            | T-           | Г              |              | ┢          | İ     |          | 118        | П        |               | $\vdash$       | Г            | t            | T   |
| Т        | 19      |      | t  | ┪        | ٠.           |                 |  | ┢           | 1            | Т              | $\vdash$   | <b>†</b> | 1     | Г        | 69       | П        |          |                |          | 1             | Η            | Т            |                |              | Г          |       | $\vdash$ | 119        |          | _             | Г              |              | Т            | T   |
|          | 20      |      | ŧ. | 7        | •            |                 | 1  | Г           | 1            | 1              | T  |          | 1     | ۲-       | 70       |          |          |                |          | 1             |              | 1            | _              | 1            |            | ĺ     |          | 120        | П        | Г             | _              | Г            | $\vdash$     | T   |
| -        | 21      | 1 -  | t  | 7        | _            | _               | 1—   | Н           | $\vdash$     | †-             | $\vdash$   | ╁┈       |       | 一        | 71       |          | _        | 1              | 一        | <b>-</b>      |              | $\vdash$     | ┢              |              | Т          |       |          | 121        |          |               | ├-             | <del> </del> | T            | t   |
|          | 22      | _    | t  | 7        |              | -               | !  | ⇈           | +            | †              | $\vdash$   | 1        | 1     | Н        | 72       | _        |          |                |          |               | Ι            | ⇈            | i –            |              | -          | 1     | П        | 122        | _        |               | t              | Г            | t            | t   |
| _        | 23      |      | T  | ┪        |              |                 | T  | 1           | †            | Τ              | 1  | Г        | 1     | Г        | 73       |          |          |                |          | Г             |              |              |                |              |            | 1     | П        | 123        |          | $\vdash$      | Г              |              | Г            | T   |
| ٠,       | 24      | 1    | T  | .        |              | ·               | 1  | Г           | 1-           | 1              | -  | 1        | 1     | Г        | 74       |          |          |                |          |               | Г            | Ι.           |                |              |            | 1     |          | 124        |          |               |                | Г            |              | Ι   |
|          | 25      | 1    | 1  | ╗        | _            | Г               |  | Γ           | ÍΤ           | Т              |  | 1        | 1     | Г        | 75       |          |          |                | _        |               | Γ-           | Г            |                | Г            |            |       |          | 125        | М        |               |                | Г            | Ī            | Γ   |
| ·        | 26      |      | T  |          |              |                 | $\overline{}$                                    |             | 1            |                | П  |          | ]     |          | 76       |          |          |                |          |               |              |              |                |              |            |       |          | 126        |          |               |                |              |              | Γ   |
|          | 27      |      | Ι  |          |              |                 |  | Г           |              | 1              |  | $\Box$   | ]     |          | 77       |          |          | П              |          | Ц             |              |              |                |              |            |       |          | 127        |          |               | L              |              |              | L   |
|          | 26      | L.   | L  |          | -            |                 |  |             | L.           |                |  |          | ]     |          | 78       |          |          |                |          | _             |              |              |                |              |            |       |          | 128        |          |               | 匚              |              |              | L   |
|          | 29      | Ľ    | 1  | ┙        |              |                 | L_   | L           | Ľ            | L              |  | L        | ]     | L.,      | 79       |          |          |                | L        | <u> </u>      | <u> </u>     | L            | _              | Ц            |            |       |          | 129        |          |               | L              | 上            | _            | Ļ   |
| _        | 30      | 1_   | L  | _        |              | L               | L  | L           | 辶            | <u> </u>       | <u> </u>   |          | 1     | <u>_</u> | 80       | Ц        |          | L.             | _        | _             | Ļ_           | <u> </u>     | _              | Ш            | ᆫ          |       |          | 130        |          | _             | 1_             | <u>Ļ</u>     | Ļ.,          | L   |
|          | 31      | ļ.,  | Ļ  | 4        |              | _               | <u> </u>   | 上           | <u>Ļ</u> .   | 1_             | ┡  | <u> </u> | 1     | ╙        | 81       | Щ        |          | L              | _        | _             | L            | ļ            | _              | Ш            |            |       |          | 131        |          |               | ╙              | <u> </u>     | <u> </u>     | 1   |
| <u> </u> | 32      |      | 1  | 4        |              | _               |  | ┡           | 1_           | ┞              | 1  | L.,      | 1     | _        | 82       |          |          | L              | _        | _             | L            | ļ            |                | _            | _          |       |          | 132        | $\vdash$ | Ш             |                | _            | ├-           | ļ., |
| _        | 33      |      | ╄  | 4        |              | <u> </u>        |  | ▙           | 1            | ļ              | ├—   | <u> </u> | ļ     | <u></u>  | 83<br>64 | Щ        |          | Н              |          | <u> </u>      | _            | -            | $\vdash$       | L            | _          |       |          | 133<br>134 | $\dashv$ | _             | L              | <u> </u>     | -            | ╄   |
| _        | 34      |      | -  | 4        |              |                 | ŀ-   | ┡           | ┡            | <del> </del>   | <del> </del>                                     | ļ        | 1     | $\vdash$ | 65       |          | _        | H              |          | ┡             | <u> </u>     |              |                | -            | _          |       |          | 135        | $\dashv$ | ш             | H              | <u> </u>     | ⊢            | ╄   |
| ⊢        | 36      |      | ╄  | $\dashv$ |              |                 | -  | ⊢           | ļ            | ₩              | ┡  | ⊢        | }     | -        | 88       | Н        | _        | Н              |          |               | <del> </del> | <u> </u>     | H              |              | -          |       |          | 136        | $\dashv$ | <u> </u>      | ⊢              | ├-           | Ͱ            | ╄   |
| -        | 37      | _    | ╀  | 4        |              |                 | ⊢  | ├-          | +            | ╁╌             | ⊢  | ⊢        | 1     |          | 87       | -        |          | H              |          | -             | ├            | -            |                | -            | -          |       |          | 137        | $\dashv$ | <del>  </del> |                | ├-           | ├-           | ╁   |
|          | 38      |      | ╄  | 4        |              |                 | -  | ├           | <del> </del> | <del> </del> - | ├—   |          | ł     | H        | 88       | -        |          | Н              | Н        | ⊢             | ⊢-           | <del> </del> | -              | -            | Н          |       |          | 138        |          | Н             | ⊢              | ┝            | ⊢            | ╁   |
| _        | 39      | .1   | ╁  | ┪        |              | ├               | ⊢  | ╌           | ╁            | ╁╾             | ⊢  | -        | ŀ     | _        | 89       | H        |          | Н              |          | ┝╌            | H            | -            | H              |              |            |       |          | 139        | -1       | H             | -              | -            | ⊢            | ╁   |
| ⊢        | 40      | _    | ╀  | ┪        | _            |                 | ├-   | ⊢           | ⊢            | 1-             | -  | ┝        | ŀ     | -        | 90       |          |          | Н              | $\vdash$ | ┝             | ├─           | -            | -              | -            |            |       | -        | 140        |          | -             | ⊢              | -            | ╁            | ╁   |
| 1        | 41      | -    | ╁  | ┥        | _            | -               | ├  | ⊢           | ┢            | ┞              | ╁╾   |          | 1     | $\vdash$ | 91       |          | _        | Н              | -        | -             | -            |              | ⊢              | Н            | _          |       |          | 141        |          | $\vdash$      | H              | -            | ├─           | ╁   |
| ۲,       | 42      | ╂    | ╁  | ┪        |              | ⊢               | H  | ⊢           | ╌            | <del> </del>   | <b>├</b>   | -        | ł     | $\vdash$ | 92       | -        | -        | Н              |          |               | ⊢            | ┝╌           |                |              | _          |       | _        | 142        | -1       | Н             | H              | -            | ┢╾           | H   |
| 7        | 43      |      | ╁  | +        | _            | ├               | ⊢  | ┢           | ⊢            | ╁              | ⊢  | -        | ŀ     | ┝        | 93       | -        | -        | H              | H        |               | -            |              | -              |              | -          |       |          | 143        | ⊣        | -             | ⊢              | -            | ⊢            | H   |
| ۲        | 44      |      | ۲  | ┥        | -            | -               | <del> </del>                                     | $\vdash$    | ╆            | ┪              | -  | -        | 1     | ┢        | 94       | -        |          | $\vdash$       |          |               | $\vdash$     | -            | -              |              | _          |       | _        | 144        | $\dashv$ | $\vdash$      | H              | $\vdash$     | -            | H   |
| -        | 45      |      | ╁  | ┥        | -            | -               | -  | -           | -            | -              | <del> </del>                                     | -        |       | $\vdash$ | 95       | -        |          | Н              | -1       | -             | -            | -            | -              | -            | -          |       |          | 145        | -        | -             | H              | H            | ⊢            | H   |
| -        | 46      |      | t  | ┪        | -            | -               | Н  | -           |              | <del>}</del>   |  | -        | İ     | $\vdash$ | 96       | -        | $\neg$   | Н              |          | -             | -            | -            |                | _            | -          |       |          | 46         | $\dashv$ | 7             | Н              |              | $\vdash$     | t   |
|          | 47      | t    | t  | +        | _            | -               | <del>                                     </del> | -           | 1            | ╁              | <del>                                     </del> | -        | i     | $\vdash$ | 97       | -        |          | H              | -        | -             | -            |              | Н              |              | $\dashv$   |       |          | 47         | +        |               | H              |              | $\vdash$     | T   |
| H        | 48      | 1    | t  | 7        | -            | -               | Н  | Ι           | t            | Н              | <del>                                     </del> |          |       | H        | 98       |          |          |                | H        |               |              | -            |                | -            | -          |       |          | 148        | -        | -1            | H              | H            | <del> </del> | T   |
| -        | 49      |      | t  | 7        | _            | -               | ┢  | 1           | 1            | 1              | [ ]  | -        | i     | Н        | 99       | -1       |          | $\vdash$       | -        |               |              |              |                |              | 7          |       |          | 149        | -        | $\dashv$      | Н              | Н            |              | Г   |
|          |         |      |    |          |              |                 |  |             |              |                |  |          |       |          |          |          |          |                |          |               |              |              |                |              |            |       |          |            |          |               |                |              |              |     |

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